

Ex Pub
D1

a heat sink base member having an open ended channel formed in a first surface thereof, said open ended channel including a curved lower wall and a pair of side walls, each side wall having a first end continuous with said curved lower wall and a second end terminating at said first surface, said side walls being tapered inwardly from said first ends to said second ends, the second ends of said side walls having a span less than a span across a lower portion of said channel; and

a tubular fluid conduit constructed of a thermally conducting material and disposed in said channel, said fluid conduit having an exterior surface in opposing relationship with the curved lower wall and the side walls of the channel, and also having a flattened upper surface which is substantially coplanar with said first surface of said heat sink base member whereby the heat generating component may be disposed in direct contact with said first surface of said heat sink base member and with said flattened surface of said conduit for establishing direct thermal contact between said heat generating component and said flattened surface.